



BIOGRAPHY

Ms. Nancy Leveson, Ph.D.

***Professor of Aeronautics and Aeronautics and Engineering Systems
Massachusetts Institute of Technology (MIT)***

Biography:

Dr. Leveson is an MIT professor who specializes in system safety engineering for aerospace systems. Although she began her career by focusing on the technical aspects of safety (and still works in this area), she has in the past ten years put more attention on the organizational aspects of safety and the influence of safety culture in accidents. She acted as a consultant for the CAIB and has participated on accident investigations and safety engineering projects in aerospace, defense, medical, nuclear power, and transportation systems.

Dr. Leveson is a member of the National Academy of Engineering and has numerous awards for her work, including one from the AIAA for “developing the field of software safety and for promoting responsible software and system engineering practices where life and property are at stake,” a Professional Achievement award from the System Safety Society, and several research awards from other professional societies.

Besides her technical degrees, Dr. Leveson has a master's degree in management from the Anderson School of Management at UCLA and works closely with organizational theory experts at the MIT Sloan School of Management.